Data Management, Analytics & Reporting Technologies	3-Nov-21											

Vendor	Product	Version	Release	Current Classification	N, N-1	General Availability	Projected	Approved	Divest: Plan	Divest: Execution	Prohibited	Vendor End of Support	Reference
Data Management tools													
Microsoft SQL Server	SQL Server			Approved									https://support.microsoft.com/en-us/lifecycle/search?alpha=sql%20server
		2019			N	11/4/2019		11/4/2020	1/8/2026	1/8/2027	1/8/2028	1/8/2030	https://blogs.msdn.microsoft.com/sqlreleaseservices/announcing-the-modern-servicing-model-for-sql-server/
		2017		Skipped									
		2016		Approved	N-1	6/1/2016		6/1/2017	7/14/2022	7/14/2023	7/14/2024	7/14/2026	https://support.microsoft.com/en-us/help/17140/lifecycle-faq-general-policy-questions
		2014		Divest: Execution	N-2	4/1/2014			10/2/2019	11/4/2020	7/9/2022	7/9/2024	
		2012		Prohibited							7/12/2020	7/12/2022	
Microsoft Azure SQL DB	Azure SQL DB			Approved	N								
IBM - DB2	DB2 for z/OS	12.1		Approved	N	10/21/2016		10/21/2017				TBD	https://www.ibm.com/support/lifecycle/index.html#/
		11.1		Vendor End of Support	N-1	10/25/2013				9/30/2018	9/30/2019	9/30/2020	https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies
		10.1		Vendor End of Support							9/20/2016	9/20/2017	
	DB2 for Linux, Unix, and Windows	11.5		Approved	N	6/25/2019		6/25/2020				TBD	
		11.1		Divest: Execution	N-1	6/15/2016		6/15/2017		4/30/2022	4/30/2024	4/30/2025	
		10.5		Vendor End of Support								4/30/2020	https://www.ibm.com/support/pages/db2-distributed-end-support-eos-dates
		10.1		Vendor End of Support								9/30/2017	
Oracle	Oracle Database	21c		Skipped		12/1/2020						4/30/2024 (no ES)	https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html
		20c		Skipped									
		19c Long-Term Release	1	Approved	N	4/1/2019		10/1/2019	10/30/2022	4/30/2023	10/30/2023	4/30/2024 (no ES/ULA); 4/30/2027 w/ES/ULA	
		18c Innovation Release	3	Prohibited		7/1/2018		1/1/2019			12/30/2020	6/30/2021 (no ES)	For 19c Long-Term Release, Error Correction / Patching is available through April 30, 2027 with paid ES. Without paid ES, patching is only available until April 30, 2024.

Vendor	Product	Version	Release	Status	N	Date1	Date2	Date3	Date4	Date5	Date6	Date7	Notes
		12	2	Vendor End of Support		3/1/2017						3/31/2022 (Limited Error correction from 12/1/2022-3/31/2022)	…patching is only available until April 30, 2024. https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html ; For 11.2.04, ES fees or a ULA was required beginning Jan 1, 2019 through Dec 31, 2020. At the end of ES, Market Driven Support (MDS) will be available for two additional years. See https://www.oracle.com/a/ocom/docs/ds-mds-database-11g-r2.pdf
		12	1	Vendor End of Support		7/1/2013						7/31/2019	
		11	2 Terminal Release	Vendor End of Support								7/1/2018; Oracle has a global Extended Support Uplift	
	mySQL Database	9.x	Current	Emerging									https://dev.mysql.com/doc/relnotes/mysql/8.0/en/ https://www.fromdual.com/support-for-mysql-from-oracle
		8.x	Current	Approved	N	7/20/2021		10/20/2021	4/1/2024	10/1/2024	4/1/2025	4/1/2026	
		5.7	Current	Divest: Plan	N-1	10/21/2015		4/21/2016	10/1/2021	4/1/2022	10/1/2022	10/1/2023	https://dev.mysql.com/doc/relnotes/mysql/5.7/en/
		5.6	Current	End of Support		2/5/2013					2/1/2020	2/1/2021	https://dev.mysql.com/doc/relnotes/mysql/5.6/en/

Data Analytics and Reporting Tools

Vendor	Product	Version	Release	Status	N	Date1	Date2	Date3	Date4	Date5	Date6	Date7	Notes
Esri	ArcGIS Server	10.1		Projected			2/20/2022						https://enterprise.arcgis.com/en/server/latest/get-started/windows/what-s-new-in-arcgis-for-server.htm
		10.9	ArcGIS 2021 Q2	Skipped		5/6/2021							
		10.8.1		Approved	N	7/28/2020		1/31/2021	7/1/2023	7/1/2024	7/1/2025	7/1/2026	https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support http://support.esri.com/other-resources/product-life-cycle
		10.8		Skipped		2/20/2020							
		10.7.1		Approved	N-1	6/27/2019		12/27/2019	6/1/2022	6/1/2023	6/1/2024	6/1/2025	https://www.esri.com/arcgis-blog/products/arcgis-enterprise/announcements/update-to-arcgis-enterprise-
		10.7		Skipped		3/21/2018							

Vendor	Product	Version	Status	N	C1	C2	C3	C4	C5	C6	C7	Reference
		10.6.X	Divest: Plan		1/17/2018		9/1/2020	1/1/2022	2/1/2023	1/1/2024		
		10.5x andearlier	Prohibited		12/15/2016				10/27/2019	12/1/2022		
SAP	BusinessObjects Business Intelligence	BI v4.4	Projected			Q1 2022						BI v4.4 GA Check - Click Here
		BI v4.3	Approved	N	6/12/2020		9/30/2020	12/31/2023	12/31/2024	12/31/2025	12/31/2027	https://blogs.sap.com/2020/06/16/sap-businessobjects-bi-4.3-now-available/ https://help.sap.com/doc/47c6f9556e041014910aba7db0e91070/4.3/en-US/sbo43_whats_new_en.pdf https://go.support.sap.com/roadmapviewer/ https://blogs.sap.com/2020/06/13/sap-businessobjects-bi-4.3-sap-bi-4.3-released/
		BI v4.2	Divest: Plan	N-1	3/8/2016		9/1/2020	12/31/2022	12/31/2023	12/31/2025		https://apps.support.sap.com https://wiki.scn.sap.com/wiki/display/BOBJ/SAP+Analytics SAP-BI-v4-2-Update_January-2017 (2).pdf https://360suite.io/blog/sap-bi-end-of-life-stages/ http://evtechnologies.com/mainstream-support-ending-2018/
		BI v4.1 and earlier	Vendor End of Support		8/30/2013					1/1/2019	1/1/2021	SAP-BI-End-of-Life-Stages_360suite-io-blog_2019.pdf
SAS	SAS (Statistical Analysis System)	m8	Projected			6/30/2022						https://en.wikipedia.org/wiki/SAS_(software)
		m7	Approved	N	8/31/2020		2/1/2021	6/1/2023	6/1/2024	12/31/2024	8/31/2025	https://support.sas.com/software/maintenance/index.html https://documentation.sas.com/?cdcId=pgmsascdc&cdcVersion=9.4_3.5&docsetId=whatsdiff&docsetTarget=titlepage.htm&locale=en https://documentation.sas.com/api/collections/pgmsascdc/9.4_3.5/docsets/whatsdiff/content/whatsdiff.pdf?locale=en#nameddest=titlepage

Vendor	Product	Version	Sub	Status	N/N-1	Date 1	Date 2	Date 3	Date 4	Date 5	Date 6	Links
		9.4	m6	Approved	N-1	11/20/2018		5/20/2019	11/20/2021	5/20/2022	12/31/2022	11/20/2023	https://support.sas.com/en/documentation/system-requirements.html https://blogs.sas.com/content/iml/2013/08/02/how-old-is-your-version-of-sas-release-dates-for-sas-software.html https://support.sas.com/en/technical-support/services-policies.html
			m5	Prohibited		9/19/2017				3/19/2021	9/19/2021	9/19/2022	https://documentation.sas.com/api/docsets/whatsnew/9.4_3.5/content/whatsnew.pdf?locale=en#nameddest=titlepage
			m4	Prohibited							11/16/2020	11/16/2021	
IBM	**SPSS Statistics Server (Originally Statistical Package for the Social Sciences by SPSS, Inc.)**	29.0x		Projected			8/1/2022						https://www.ibm.com/support/pages/software-lifecycle-product-list
		28.0x		Emerging		5/25/2021		11/25/2021	6/25/2023		12/25/2023	5/25/2026	https://www.ibm.com/support/pages/sites/default/files/software-lifecycle/ibm_software_lifecycle_product_list.csv
		27.0x		Approved	N	6/16/2020		12/16/2020	7/1/2022		1/1/2023	6/30/2025	https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies
		26.0x		Divest: Plan	N-1	4/9/2019		10/9/2019	5/25/2021		11/25/2021	8/31/2024	https://www.ibm.com/support/pages/ibm-software-support-continuous-delivery-lifecycle-policy http://www-01.ibm.com/software/support/lifecycle/
		25.0x		Prohibited		8/8/2017					8/1/2020	8/1/2022	https://www-01.ibm.com/software/support/lifecycleapp/PLCSearch.wss?q=spss&ibm-search=Search https://www-01.ibm.com/software/support/lifecycleapp/PLCDetail.wss?synkey=T171443D80311R12&from=spf
		24.0x or earlier		Vendor End of Support		3/15/2016					3/1/2020	3/1/2021	https://en.wikipedia.org/wiki/SPSS
Splunk	Enterprise	SaaS	8.2	Approved	N	5/12/2021			11/12/2021	5/12/2022	11/12/2022	5/12/2023	https://www.splunk.com/en_us/legal/splunk-software-support-policy.html
			8.1	Divest: Execution	N-1	10/19/2020				10/19/2021	4/19/2022	10/19/2022	https://www.splunk.com/en_us/legal/splunk-software-support-policy.html
			8.0	Vendor End of Support		10/22/2019					4/22/2021	10/22/2021	https://www.splunk.com/en_us/legal/splunk-software-support-policy.html
Tableau	Desktop	Current		Approved		9/22/2021							https://www.tableau.com/support/releases

	Server	Current		Approved		9/22/2021						https://www.tableau.com/support/releases
Microstrategy	Microstrategy	2021x		Approved	N	12/18/2020	6/16/2021		6/30/2022	12/31/2022	6/30/2023	12/31/2023	https://wwhttps://www.microstrategy.com/en/support/support-lifecycle#:~:text=Platform%20Releases%20will%20be%20delivered,as%20MicroStrategy%20continues%20to%20innovate.w.microstrategy.com/en/support/support-lifecycle
		2020x		Divest: Plan	N-1	12/12/2019	6/12/2020	6/12/2021	12/31/2021	6/30/2022	12/31/2022	
Oracle reporting (OBIEE)	(replaced with Oracle Analytics Cloud and Oracle Analytics Server)											
	OAC											
	OAS											
Crystal Reports	SAP Crystal Reports											
Google	Google Analytics	SaaS	GA4			9/17/2021							https://support.google.com/analytics/answer/9164320?hl=en#091721&zippy=%2Creleases
R Core Team (open source)	R		4.1.2	Projected			11/2/2021						
			4.1.1	Approved	N	8/10/2021		10/22/2021					https://www.r-project.org/ ; https://en.wikipedia.org/wiki/R_(programming_language)
Informatica	Intelligent Cloud	34.2	Current	Approved	N								https://www.informatica.com/content/dam/informatica-com/en/docs/informatica-cloud-description-schedule.pdf

Key	Description (add definitions, specifically timelines)															
	Emerging															
	Projected															
	Approved															
	Divest: Plan															
	Divest: Execute															
	Prohibited															
	Skipped															
	End of Support															

Notes
EA Direction is to continue upgrading to the newest long-term release. Up to and including SQL Server 2016, RTM and any subsequent SPs establish a new product baseline. For each new baseline, CUs are provided for roughly 12 months after the next SP releases, or at the end of the mainstream phase of product lifecycle, whichever comes first. For the entire product lifecycle, Microsoft releases General Distribution Releases (GDRs) when needed, containing only security related fixes. Release pattern: 2 years
Versioning does not apply, as this is Database as a Service (DBaaS)
11.1: End of Support not yet announced; IBM will provide a minimum of 12 months notice before EOS; Extended support will extend for minimum 3 years after EOS; Extended support (cost) available for 3 years
Innovation Release - NOT RECOMMENDED Error Correction / Patching is available until June 30, 2023; 21c is not eligible for Extended Support (ES).
There are two types of Oracle Database releases: **Long Term Release and Innovation Release.   Long Term Release:** Oracle Database Long Term Releases are ideal for use cases that benefit from less frequent upgrades to newer releases. Long Term Releases offer the highest level of stability and the longest length of error correction support. These releases have 5 years of Premier Support followed by 3

years of Extended Support. When combined with Extended Support, customers typically have almost 4 years to upgrade from one Long Term Release to the next Long Term Release.   **Innovation Release:** In between Oracle Database Long Term Releases, Oracle delivers Oracle Database Innovation Releases that include many enhancements and new capabilities which will also be included in the next Long Term Release. Innovation Releases are designed to enable customers to continuously use leading-edge technologies to rapidly develop or deploy new applications or augment existing applications. Support for Innovation Releases includes at least 2 years of Premier Support, but there is no Extended Support. Production workloads can be deployed on Innovation Releases if upgrading to the next database release within one year after the next database release ships is factored into the deployment plan.

Release pattern: 3 months   No release date for is available for mySQL 9.0

Oracle lifetime support does not provide security patching and has 3 options:
MySQL Premier Support - 5 years, starting at GA, of Premier Support that includes MySQL maintenance releases, updates, fixes (error correction), and security alerts.
MySQL Extended Support - 3 years of extra support including error correction, beyond the Premier Support period, for specific MySQL releases. Includes MySQL maintenance releases, updates, bug fixes (error correction), and security alerts.
MySQL Sustaining Support - Any time, beyond the Premier Support period. Support only. No new releases, no new fixes (no error correction for new issues), no new updates. Only pre-existing updates, fixes and alerts are available.

EA Direction is to continue upgrading to the newest long-term release.

https://enterprise.arcgis.com/en/web-appbuilder/latest/create-apps/about-versions.htm

10.9 is a short term release.   https://www.esri.com/arcgis-blog/products/arcgis-enterprise/announcements/whats-new-in-arcgis-enterprise-10-9/

ArcGIS Enterprise 10.8.1 is a long-term support release.
   NOTE: Beginning with ArcGIS Enterprise 10.7, versions of ArcGIS Enterprise will either be designated as short-term support releases or long-term support releases. Long-term support releases will receive a total of 6 years of support.
   https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support

10.8 is a short term release.
ArcGIS Enterprise 10.7.1 will be a long-term support release.
A long-term support release mirrors the product lifecycle as it has been defined
ArcGIS Enterprise 10.7 is a short-term support release.

EA Direction is to continue upgrading to the newest release.

https://www.businessintelligencesoftware.co/sap-businessobjects-bi-4-4.html
Information on this site indicates that *"...SAP Business Objects BI 4.4 is due to be released in Q1 2022 according to inside sources at SAP."*

Product availability matrix is behind another type of login other than the initial one so unable to obtain via SAP's website.   You are signed in with a P-user ID.   Visitors with an S-user ID will benefit from more tools and enhanced functionality.   If you are an SAP customer, contact a user administrator in your company to request such an ID.   Your SAP Local Support Center can help you identify your administrators. If you already own an S-user ID, log out now and log in with your S-user ID.
https://launchpad.support.sap.com/assets/shell/public-user.htm
https://apps.support.sap.com/sap/support/pam - requires credentials to access. When access using credentials then says not authorized to view this resource and that I need another login.
    https://support.sap.com/release-upgrade-maintenance/release-strategy/release/on-premise/rules.html

Product Availability Matrix: The Product Availability Matrix (PAM) is where you can find details about SAP software product versions, including availability and end of maintenance dates, upgrade paths, and technical release information (database platforms, Java platforms, operating systems, etc.).   Mainstream support is 7 years; two years of additional priority-one support.   Requires a login credential I don't seem to have as of September-2020 and is unnecessarily difficult to access for a product sold to the public.
https://blogs.sap.com/2018/07/30/sap-businessobjects-business-intelligence-suite-4.2-sp06-sp6-released/
https://www.sap.com/products/roadmaps.html
https://en.wikipedia.org/wiki/BusinessObjects

https://www.businessintelligencesoftware.co/sap-business-objects-versions.html

EA Direction is to continue upgrading to the newest release.

As of January 1, 2020, SAS has moved to the following, two-level support policy that is based on the General Availability date for a product:
    Standard Support: This support level is based on a product's General Availability release date, and it has a time limit of five years from that date.
    Limited Support: This support level is provided for products that move outside of the five-year Standard Support time frame.   Limited Support lasts until the product is retired, and it includes self-help resources only for previously identified issues.
        https://support.sas.com/en/technical-support/services-policies.html#non-current

SAS 9 and **SAS Viya** are two unique platforms **built for different use cases**. Because of the advancement in technology and infrastructure since SAS 9 was released, the technology of SAS Viya is very different from SAS 9.   SAS Viya is an open, unified, and powerful platform, ready for native Cloud deployment.   Cloud Analytic Services (CAS) In-Memory Engine: This engine is the power behind SAS Viya.   In SAS Viya, the SAS High-Performance Architecture and SAS LASR Analytic Server from SAS 9 combine to form a third-generation high-performance analytics engine. https://www.sas.com/content/dam/SAS/support/en/sas-global-forum-proceedings/2019/3503-2019.pdf
https://www.sas.com/content/dam/SAS/support/en/technical-papers/sas9-4-sas-viya-functional-comparison.pdf

SAS new Standard support is 5 years from GA date.   There is a 1 year grace period for 9.2 (starting 1/2020).   There is a 3 year grace period for 9.3.   9.4 versions have a 5 year grace period.
Note: Only m3 and higher is supported on Windows 10.
    https://support.sas.com/en/technical-support/services-policies.html#non-current

EA Direction is to continue upgrading to the newest release.

IBM has aggressively moved many of the products in their software portfolio to Enhanced '5+3' support – a minimum of five full years of standard support from the date the product release was made generally available by IBM, with the option to get support extensions for at least an additional three years following a product's EOS date for an extra charge set by IBM.
Current pattern for SPSS is 5 to 6 years of support.

IBM Software Lifecycle: Download a full copy of the IBM Software Lifecycle product list in CSV format.
    https://www.ibm.com/support/pages/software-lifecycle-product-list

Each minor version of these Products is Supported for twenty-four (24) months from the release of that minor version.

The most current version is Approved version; releases occur every month

The most current version is Approved version; releases occur every month

Allow 6 months for Prohibited; Divest Plabn and Divest Execution; Allow 6 month for Emerging tro approved

Requires login for detailed info

Requires login for detailed info

web-based analytics tool; includes App + Web properties

Free Software Foundation GNU General Public License

SaaS